

Title (en)  
Transportable water circulation channel

Title (de)  
Transportabler Wasserumlaufkanal

Title (fr)  
Canal de déviation d'eau transportable

Publication  
**EP 2289605 B1 20140402 (DE)**

Application  
**EP 10171722 A 20100803**

Priority  
DE 102009038451 A 20090821

Abstract (en)  
[origin: EP2289605A1] The channel has a deflecting channel (7.1) provided on an upstream side (12) of a pump (4) and formed by a rounded front edge (6) of an intermediate bottom (2). A half-pipe (8) exhibits a concave inner side for surrounding the front edge of the intermediate bottom. Cross section of the deflecting channel is extended from a lower side of the intermediate bottom to a lower side of the intermediate bottom. A small diffuser (9) is provided downstream of the pump, and includes segmental plates (11) arranged in a flow chamber. Areas of the diffuser are directed parallel to a flow direction.

IPC 8 full level  
**A63B 69/12** (2006.01)

CPC (source: EP)  
**A63B 69/125** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2289605 A1 20110302; EP 2289605 B1 20140402**; DE 102009038451 A1 20110303; DE 102009038451 A8 20110601;  
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**EP 10171722 A 20100803**; DE 102009038451 A 20090821; RU 2010134795 A 20100820